

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

1

Application Number

10/766,043

Confirmation Number

2574

Filing Date

January 29, 2004

First Named Inventor

Shingo YAMAGUCHI et al.

Art Unit

2121

Examiner Name

Thomas K. Pham

Attorney Docket Number

042058

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
TP	1	US 2001/0000805	A1	05-03-2001	Kadono
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
TP	2	EP	0 881 034	A1	12-02-1998	Kabushiki Kaisha Mori Seiki Seisakusho	
TP	3	EP	0 501 494	A2	09-02-1992	Sony Corporation	
TP	4	EP	0 913 229	A1	05-06-1999	Makino Milling Machine Co. Ltd.	
TP	5	EP	0 664 186	A1	07-26-1995	Omron Corporation	
TP	6	JP	60-127946	A	07-08-1985	Fanuc Ltd.	Abstract
TP	7	EP	1 087 277	A2	03-28-2001	Rolls Royce PLC	
TP	8	EP	1 132 789	A2	09-12-2001	Mitsubishi Denki Kabushiki Kaisha	
TP	9	EP	0 198 927	A1	10-29-1986	Fanuc Ltd.	
TP	10	JP	01-216745	A	08-30-1989	Toyoda Mach Works Ltd.	Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
	11	European Search Report dated February 10, 2006	
TP	12	YUAN-JYE TSENG ET AL: "Recognizing Multiple Interpretations of Interacting Machining Features" Computer Aided Design, Elsevier Publishers BV., Barking, GB, Vol. 26, No. 9, 1 September 1994 (1994-09-01), pages 667-688.	
TP	13	VAN DEN BERG E ET AL: "Freeform feature modeling: concept and prospects" Computers in Industry, Elsevier Science Publishers. Amsterdam, NL, Vol. 49, No. 2, October 2002 (2002-10), pages 217-233.	
TP	14	FERREIRA J C E ET AL: "Convex Hull-Based Feature-Recognition Method for 2.5D Components" Computer Aided Design, Elsevier Publishers BV., Barking GB, Vol. 22, No. 1, January 1990 (1990-01), pages 41-49.	
TP	15	M C Wu ET AL: "Analysis on machined feature recognition techniques based on B-rep" Computer Aided Design, Elsevier Publishers BV., Barking, GB, Vol. 28, No. 8, August 1996 (1996-08), pages 603-316.	
TP	16	SURESH K ET AL: "Constant Scallop-Height Machining of Free-Form Surfaces" Transactions of the American Society of Mechanical Engineers, Series B: Journal of Engineering for Industry, ASME. New York, US, Vol. 116, No. 2. 1 May 1994(1994-05-01), pages 253-259.	

Examiner Signature

/Thomas Pham/

Date Considered

08/09/2006

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IDS - 06/14/2006

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Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ⁵ (if known)		
Duplicated		US 2001/0000803	A1	03-03-2001	Kadono
		US			
		US			
		US			

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	11	European Search Report dated February 10, 2006	
Duplicated		YUAN-JYE TSENG ET AL: "Recognizing Multiple Interpretations of Interacting Machining Features" Computer Aided Design, Elsevier Publishers BV., Barking, GB, Vol. 26, No. 9, 1 September 1994 (1994-09-01), pages 667-688.	
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